TSD File Inventory Index

Date: Juhuang 14, 2005
Initial: (Marena)

Facility Name Midwest Kenystin, LLC	36	belet 9/29 Stations - Use falder Stite	
Facility Identification Number. /_ D&\(\tilde{\tau}\) & \(\tilde{\tau}\)	- 1	.50	**
A.1 General Correspondence		B.2 Permit Docket (B.1.2)	
A.2 Part A / Interim Status		.1 Correspondence	
1 Correspondence	17	.2 All Other Permitting Documents (Not Part of the ARA)	
2 Notification and Acknowledgment		C.1 Compliance - (Inspection Reports)	
.3 Part A Application and Amendments	 	C.2 Compliance/Enforcement	Y Y
4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	1
5 Change Under Interim Status Requests		.2 Import/Export Notifications	
.6 Annual and Biennial Reports		C.3 FOIA Exemptions - Non-Releasable Documents	
A.3 Groundwater Monitoring		D.1 Corrective Action/Facility Assessment	_
.1 Correspondence		.1 RFA Correspondence	-
2 Reports		.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure		.3 State Prelim. Investigation Memos	
1 Correspondence		4 RFA Reports	
2 Closure/Post Closure Plans, Certificates, etc		D. 2 Corrective Action/Facility Investigation	
A.5 Ambient Air Monitoring		.1 RFI Correspondence	
1 Correspondence		.2 RFI Workplan	
2 Reports		3 RF1 Program Reports and Oversight	
B.1 Administrative Record	and the state of t	4 RFI Draft /Final Report	

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8 Progress Reports D.5 Corrective Action/Enforcement 1 Administrative Record 3008(h) Order 2 Other Non-AR Documents D.6 Environmental Indicator Determinations 1 Forms/Checklists E. Boilers and Industrial Furnaces (BIF) 1 Correspondence 2 Reports F Imagery/Special Studies (Videos, photos, disks, maps, blueprints, drawings, and
1 Administrative Record 3008(h) Order 2 Other Non-AR Documents D.6 Environmental Indicator Determinations 1 Forms/Checklists E. Boilers and Industrial Furnaces (BIF) 1 Correspondence 2 Reports F Imagery/Special Studies
2 Other Non-AR Documents D.6 Environmental Indicator Determinations 1 Forms/Checklists E. Boilers and Industrial Furnaces (BIF) 1 Correspondence 2 Reports F Imagery/Special Studies
D.6 Environmental Indicator Determinations 1 Forms/Checklists E. Boilers and Industrial Furnaces (BIF) 1 Correspondence 2 Reports F Imagery/Special Studies
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other special materials.)
G.1 Risk Assessment
.1 Human/Ecological Assessment
.2 Compliance and Enforcement
.3 Enforcement Confidential
.4 Ecological - Administrative Record
.5 Permitting
.6 Corrective Action Remediation Study
.7 Corrective Action/Remediation Implementation
.8 Endangered Species Act
.9 Environmental Justice

Note Transmittal Letter to Be Included with Reports.
Comments Dournesto do set justify inductional filder gustehedule:

UNITED STATES IVIRONMENTAL PROTECTION AG. CY REGION V

111 West Jackson Blvd. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:



Mr. Arthur Roberts Station Superintendent Commonwealth Edison Co. Joliet General Station 1910 South Briggs Street Joliet, Illinois 60435

RCRA ACTIVITIES

RE: Interim Status Acknowledgement USEPA ID No. ILD000803650 FACILITY NAME: Commonwealth Edison Co., Joliet General Station

Dear Mr. Roberts:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief Waste Management Branch

Enclosure

cc: James W. Johnson, Vice President

Aluga.

EPA ID NUMBER

UNIT OF MEASURE

FACILITY OPERATOR

COMMONWEALTH EDISON CO

FACILITY OWNER

COMMONWEALTH EDISON CO

FACILITY LOCATION

ROUTE 6 AT LARKIN

JOLIET

T 0 4

IL 60435

PROCESS CODE

DESIGN CAPACITY

4.

288000.00000

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Please refer to Section V. Line-byLine Instructions for Completing
EPA Form 8700-12 before
completing this form. The
information requirested here is
required by law (Section 3010 of
the Resource Conservation and
Recovery Act.)

Notification of Regulated Waste Activity United States Environmental Protection Agency

Date Received (For Official Use Only)

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		ID - For Official Use Only
VIII. Type of Regulated Waste Activity (Mar	· · · · · · · · · · · · · · · · · · ·	ictions)
A. Hazardous Wa	ste Activities	C. Used Oil Recycling Activities
1. Generator (See Instructions) d. Greater than 1000kg/mo (2,200 lbs.) b.100 to 1000 kg/mo (220-2,200 lbs.) c. Less than 100 kg/mo (220 lbs) 2. Transporter (Indicate Mode in boxes 1-5 below) d. a. For own waste only b. For commercial purposes Mode of Transportation 1, Air 2. Rail 3. Highway 4. Water 5. Other - specify	□ 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity, see instructions. 4. Hazardous Waste Fuel □ a. Generator Marketing to Burner □ b. Other Marketers □ c: Boilerand/orIndustrial Furnace □ 1. Smelter Deferral □ 2. Small Quantity Exemption Indicate Type of Combustion Device(s) □ 1. Utility Boiler □ 2. Industrial Boiler □ 3. Industrial Furnace □ 5. Underground Injection Control	1. Used Oil Recycling Marketer a. Marketer Directs Shipment of Used Oil to Off-Specification Burner b. Marketer Who First Claims the Used Oil Meets the Specifications 2. Used Oil Burner - Indicate Type(s) of Combustion Device a. Utility Boiler b. Industrial Boiler c. Industrial Furnace 3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s) a. Transporter b. Transfer Facility 4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(les) a. Process b. Re-refine
1. Large Quantity Handler of Universal \	Vaeta	
IX. Description of Regulated Wastes (Use a		
A. Characteristics of Nonlisted Hazardou		ading to the characteristics of
	on handles; See 40 CFR Parts 261.20 - 261.2	
	.Toxicity (List specific EPA hazardous wast tracteristis⇒ contaminant(s))	e number(s) for the Toxicity characteristic
X	X D O O 4 D O	0 7 D 0 0 8 D 0 1 8
B. Listed Hazardous Wastes. (See 40 CFR 2	861.31 - 33; See instructions if you need to lis	t more than 12 waste codes.)
T 2 F 0 0 1 F 0 0 2	3 4 F 0 0 3 F 0 0 4 9 10	5 6 F 0 0 5 11 12
C. Other Wastes. (State or other wastes requ	iiring a handler to have an I.D. number; See	instructions.)
1 2	3 4	5 6
X. Certification		
I certify under penalty of law that this document a system designed to assure that qualified per the person or persons who manage the system submitted is, to the best of my knowledge and submitting false information, including the post Signature XI Comments	sonnel properly gather and evaluate the inform, or those persons directly responsible for belief, true, accurate, and complete. I am a	rmation submitted. Based on my inquiry of gathering the information, the information ware that there are significant penalties for g violations. Date Signed
Note: Mail: completed form to the appropriate E	PA Regional of State Office. <i>(See Section III.</i>	of the booklet for addresses:)

Please print or type with ELITE type (12 characters/inch) in the u	nshaded areas only. GSA No. 0246-EPA-OT
SEPA NOTIFICATION OF HAZARDO	DUS WASTE ACTIVITY INSTRUCTIONS: If you received a preprinte
INSTALLA- TION'S EPA I.D. NO.	label, affix it in the space at left. If any of the information on the label is incorrect, draw a limit through it and supply the correct information in the appropriate section below. If the label
I. STALLATION	complete and correct, leave Items I, II, and I below blank. If you did not receive a preprinte
	label, complete all items. "Installation" means single site where hazardous waste is generate treated, stored and/or disposed of, or a tran porter's principal place of business. Please ref
JAN 2 5 1985 III OF INSTALLATION WMD-RAIU EPA, REGION W	to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by la (Section 3010 of the Resource Conservation and Recovery Act).
FOR OFFICIAL USE ONLY	
CON CONT.	WMENTS
INSTALLATION'S EPA I.D. NUMBER APPROVED S	DATE RECEIVED (yr., mo., & day)
I. NAME OF INSTALLATION	
JOLIET GENERATING ST	PATION UNIT 7&8
II. INSTALLATION MAILING ADDRESS	
STREET OR P.O. BOX	
3 P O B O X 7 6 7 , R O O M 1 7	100E
CITY OR TOWN	ST. ZIP CODE
4 C H I C A G O	I L 6 0 6 9 0
III. LOCATION OF INSTALLATION	
5 R O U T E 6 A N D L A R K I N	AVENUE
CITY OR TOWN	ST. ZIP CODE
6 J O L I E T	I L 6 0 6 9 0
IV. INSTALLATION CONTACT	
NAME AND TITLE (last, first, & jo.	b title) PHONE NO. (area code & no.)
15 16	45 46 - 48 49 - 51 52 - 55
V. OWNERSHIP A. NAME OF INSTALL	LATION'S LEGAL OWNER
8 C O M M O N W E A L T H E D I S O N 15 16 16 16 D. TYPE OF OWNERSHIP (enter the appropriate letter into hor) VI. TYPE OF HAZAR	- 55
Taraca management vester with boar	RDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))
36 39	TORE/DISPOSE D. UNDERGROUND INJECTION
VII. MODE OF TRANSPORTATION (transporters only -	enter "X" in the appropriate box(es))
A. AIR B. RAIL C. HIGHWAY	L D. WATER Es CTHER (specify):
VIII. FIRST OR SUBSEQUENT NOTIFICATION	nstallation's first notification of hazardous waste activity or a subsequent notification
If this is not your first notification, enter your Installation's EPA I.	D. Number in the space provided below.
A. FIRST NOTIFICATION X B. SUBSEQUEN	C. INSTALLATION'S EPA I.D. NO. I L D 0 0 0 8 0 3 6 5
IX. DESCRIPTION OF HAZARDOUS WASTES	rention

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		I.D FOR OFFI	CIAL USE ONLY							
		W	12 14 18							
IX. DESCRIPTION OF HAZARDOUS WASTES (con	tinued from front)		13 14 118							
A. HAZARDOUS WASTES FROM NON—SPECIFIC SOURC waste from non—specific sources your installation handles.	ES. Enter the four—digit number from Use additional sheets if necessary.	40 CFR Part 261.31 for e	ach listed hazardous							
1 2	3 4	5	6							
F001 F002										
23 - 26 23 - 26 23	9 10	23 - 26	23 - 26							
23 - 26 23 - 26 23	- 26 23 - 26	23 - 26	23 - 26 CI							
B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four—digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.										
13 14	15 16	17	18							
23 - 26 23 - 26 23	21 23 - 26	23 - 26	23 - 26							
23 - 26 23 - 26 23	- 26 23 ° 26	23 - 26	23 - 26							
25 26	27 28	29	30							
		23 2 26								
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS W. stance your installation handles which may be a hazardous		from 40 CFR Part 261.33	for each chemical sub-							
31 32	33 34	35	36							
23 - 26 23 - 26 23	- 26 23 - 26	23 - 26	23 - 26							
37 38	39 40	41	42							
23 - 26 23 - 26 23	* 26 23 * 26	23 - 26	23 - 26							
23 - 26 23 - 26 23 43 44	45 46	47	48							
D. LISTED INFECTIOUS WASTES. Enter the four—digit nu			rom hospitals, veterinary							
hospitals, medical and research laboratories your installation										
49 50	51 52	53	54							
E. CHARACTERISTICS OF NON-LISTED HAZARDOUS V	- 26 23 - 26	23 - 26	23 - 26							
hazardous wastes your installation handles. (See 40 CFR F		sponding to the characteris	ities of fion—fisted							
X 1. IGNITABLE X 2. COR (D001) (D002)	ROSIVE 3. REAC		X 4. TOXIC							
X. CERTIFICATION										
I certify under penalty of law that I have personal attached documents, and that based on my inquiry I believe that the submitted information is true, acc mitting false information, including the possibility of	of those individuals immediately curate, and complete. I am aware	responsible for obtain	ing the information,							
SIGNATURE	NAME & OFFICIAL TITLE (type or)	print)	DATE SIGNED							
71.51	Thomas E. Hemminger		Jan. 9, 1985							
Munas C Hommin	Director of Water Qua	lity	Jan. 1,1700							

EPA Form 8700-12 (6-80) REVERSE



ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

*ILD000803650 REACKNOWLEDGEMENT

COMMONWEALTH EDISON CO JOLIET GEN 7 & 8
PO BOX 767 ROOM 1700E
CHICAGO IL 60690

RTE 6 AND LARKIN AVE
JOLIET IL 60433

EPA Form 8700-12B (4-80)

2/1/85

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ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

ILD000803650 REACKNOWLEDGEMENT

COMMONWEALTH EDISON CO JOLIET GEN STA

1910 S BRIGGS ST

JOLIET IL 60435

ROUTE 6 AT LARKIN

JOLIET IL 60435

EPA Form 8700-12B (4-80)

09/28/81

Please print or type with ELITE type (12 characters/inch) in the unshaded areas only.

rom Approved UMB No. 158-S/9016

GSA No. 0246-EPA-OT

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IX. DESCRIPTION OF HAZARDOUS WASTES (con A. HAZARDOUS WASTES FROM NON—SPECIFIC SOURCE	S. Enter the four-digit	number from 40 CFR	Part 261.31 for each	listed hazardous
waste from non-specific sources your installation handles.	Use additional sneets if a	necessary.	5 1	
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B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. En specific industrial sources your installation handles. Use ac	ter the four—digit numbe ditional sheets if necessar	r from 40 CFR Part 26 y	1.32 for each listed l	nazardous waste from
23 20 23 26 23 23 25 25	19	16	17	18
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25 26 23 23 23 23 23	27	28	29	30
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS W stance your installation handles which may be a hazardous	ASTES. Enter the four—waste. Use additional sho	digit number from 40 (eets if necessary.		
31 32 23 26 23 28 23 35	33 25 39	25 40	35	36 23 26 42
23 25 23 23 23	25 25 23	26 46	- 26 47	25 26 48
33 30 23 20 13	26 23	29 23		23 28
 D. LISTED INFECTIOUS WASTES. Enter the four-digit nu hospitals, medical and research laboratories your installation 			nazardous waste fron	h hospitals, veterinary
23 26 23 23 23	51	52	53	54
E- CHARACTERISTICS OF NON-LISTED HAZARDOUS Wastes your installation handles. (See 40 CFR)	VASTES. Mark "X" in th Parts 261.21 - 261.24.)	e boxes corresponding	to the characteristic	s of non—listed
[D001] [D002]	ROSIVE	3. REACTIVE	(D00	I. TOXIC 0)
X. CERTIFICATION				Ap
I certify under penalty of law that I have persona attached documents, and that based on my inquiry I believe that the submitted information is true, ac mitting false information, including the possibility o	of those individuals in of those individuals in order.	immediately respons I am aware that th	sible for obtaining	the information, la
SIGNATURE	NAME & OFFICIAL TI J. W. Johnson	TLE (type or print)	- 0/	TE SIGNED

Vice President

EPA Fórm 8700-12 (6-80) REVERSE

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EPA Form 8700-12 (6-80) REVERSE



September 10, 1984

Mr. Kenneth P. Bechely Northern Region Manager Illinois Environmental Protection Agency 1701 South First Avenue Maywood, Illinois 60153 RECEIVED

SEP 1 81984
WMD-RAIU

U.S. Environmental Protection Agency Region V, RCRA Activities 230 South Dearborn Street Chicago, Illinois 60604

SMALL QUANTITY GENERATOR

9/20/84 pjk

Subject:

Commonwealth Edison's Joliet Station 29,

Units 7 and 8 - L19700000 and ILD000803650 G, PA-E

Small Quantity Exemption

Dear Mr. Bechely:

This letter is in response to yours dated September 4, 1984, which regarded an August 21, 1984 RCRA inspection by the IEPA of the subject facility.

Commonwealth Edison's Joliet Station 29, Units 7 and 8, is a small quantity generator and does qualify for the small quantity exemption as specified in 35 Ill. Adm. Code 721.105. We wish to retain our RCRA identification number, ILD 0008030650, for use in identifying the facility on waste manifest forms in the event small quantities of hazardous wastes are generated by routine maintenance activities. If Commonwealth Edison were to withdraw our EPA Form 8700-12 Notification of Hazardous Activity, the Company would most likely be subject to renotification in the near future with the inception of hazardous waste activity.

If you have any questions, do not hesitate to contact either Mr. David Rubner (312/294-4455) or Ms. Wendy Mouche (312/294-4438).

Sincerely,

Thomas E. Hemminger

Director of Water Quality

5577E DPR:TEH:dd

JAN 9 4 1989

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

111 West Jackson Blvd. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:

RCRA ACTIVITIES

James W. Johnson, Vice President Commonwealth Edison 72 West Adams Street P.O. Box 767 Chicago, Illinois 60690

RE: Withdrawal of Part A (Exempted Waste)

FACILITY MAME: Commonwealth Edison Company - Joliet Generating

USFPA ID NO.: ILD 000 803 650

Dear Mr. Johnson:

This is to acknowledge that the United States Environmental Protection Agency (USEPA) has completed its review of your Part A Hazardous Waste Permit Application and your letter of <u>December 22, 1981</u>, requesting the withdrawal of your permit application. <u>According to the information which</u> you have submitted, your facility only treats, stores or disposes of waste listed in 40 CFP Part 261.4 (enclosed), which are exempt from regulations at this time.

It is the opinion of this office, based on the information submitted, that your facility is not required to have a hazardous waste permit under Section 3005 of the Resource Conservation and Pecovery Act at this time. Please be advised that you still must comply with all applicable State and local requinements.

You will retain your USEPA Identification number if you notified as a generator or transporter of hazardous waste.

Please contact the Technical, Permits and Compliance Section at (312) 353-2197 for assistance if you have any questions. Please refer to "Withdrawal of Part A (Exempted Wastes)," in all telephone contacts and correspondence on this matter.

Sincerely yours.

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: Thomas E. Hemminger, Director of Water Quality Arthur Roberts, Station Superintendent

IEPA

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

111 West Jackson Blvd. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:

RCRA ACTIVITIES

16 NOV 1982

Mr. Arthur Roberts, Station Superintendent Commonwealth Edison, Joliet Generating Station 1910 South Briggs Street Joliet, Illinois 60435

RE: Withdrawal of Part A (Exempted Waste)

FACILITY NAME: Commonwealth Edison, Joliet Generating Station

USFPA ID NO.: ILD 000 803 650

Dear Mr. Roberts:

This is to acknowledge that the United States Environmental Protection Agency (USEPA) has completed its review of your Part A Hazardous Waste Permit Application and your letter of December 22, 1981, requesting the withdrawal of your permit application. According to the information which you have submitted, your facility only treats, stores or disposes of waste listed in 40 CFP Part 261.4 (enclosed), which are exempt from regulations at this time.

It is the opinion of this office, based on the information submitted, that your facility is not required to have a hazardous waste permit under Section 3005 of the Resource Conservation and Pecovery Act at this time. Please be advised that you still must comply with all applicable State and local requirements.

You will retain your USEPA Identification number if you notified as a generator or transporter of hazardous waste.

Please contact the Technical, Permits and Compliance Section at (312) 353-2197 for assistance if you have any questions. Please refer to "Withdrawal of Part A (Exempted Wastes)," in all telephone contacts and correspondence on this matter.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: Mr. James W. Johnson, Vice President

IEPA

FOSS: 1 WE

November 4, 1982

CERTIFIED MAIL

Illinois Environmental Protection Agency Division of Land Pollution Control 1701 South First Avenue, Suite 600 Maywood, Illinois 60153 Attn: Kenneth P. Bechely

Northern Regional Manager

Subject:

Joliet Station

USEPA Facility I.D. No. ILD 000803650 6, 7 5 0, PA, 1

Request for Removal from Hazardous

Waste Facility List

Dear Mr. Bechely:

Enclosed please find a letter of December 22, 1981, in which we notified U.S. EPA that Commonwealth Edison's Joliet Generating Station is not a hazardous waste treatment, storage, or disposal facility. We are providing you with a copy of this letter because it has come to my attention that you may not have been informed of this facility's status.

Should you have any questions regarding this matter, please call Angela Jankousky of my staff at 312/294-4458.

Sincerely,

Thomas E. Hemminger

Director of Water Quality

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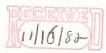
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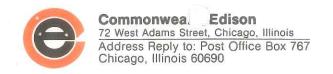
Attachment

cc: USEPA, RCRA Activities, Region V w/att.

NOV 1 2 1982

WASTE MANAGEMENT BRANCH EPA REGION V





December 22, 1981

RCRA Activities Region V P.O. Box A3587 Chicago, Illinois 60690

Subject:

Notification of Unnecessary

Permit Application

Joliet Generating Station

EPA Facility I.D. #ILD000803650 pg 750

To Whom it May Concern:

This letter is to inform you that Joliet Generating Station has filed an unnecessary Hazardous Waste Permit Application, Part A of EPA's Consolidated Permit Application. The Company is informing the EPA that a permit application for this facility has been unnecessarily filed in order to eliminate unneeded inspections of facilities which are not subject to the regulations. We are taking this action with the clear understanding that, should the RCRA regulations be modified such that these or other of Commonwealth Edison's facilities are considered to be treatment, storage or disposal facilities prior to the termination of the interim status period, interim status will be available to these facilities in accordance with 40 CFR Section 122.22(a).

This station thermally treats boiler cleaning waste by injecting the waste into the fire side of the boiler along with the coal. Since this process results in the waste being co-treated with flyash and bottom ash, this process is exempt under 40 CFR Section 261.4 according to the letter of January 13, 1981 from Gary N Dietrich, Associate Deputy Assistant Administrator for Solid Waste to Paul Emler, Jr., Chairman of the Utility Solid Waste Activities Group.

RECEIVED

DEC 29 1981

WASTE MANAGEMENT BRANCH EPA, REGION V



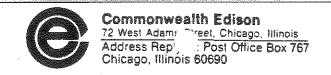
Because this process is exempt, Joliet Generating Station is not a hazardous waste treatment facility; Commonwealth Edison wishes to withdraw its hazardous waste permit application. Should you have any questions, Angela Jankousky will be pleased to answer them at 312/294-4458.

Sincerely,

James W. Johnson Vice President

1643a ALJ:JWJ:ds





November 18, 1980

CERTIFIED MAIL

U.S. Environmental Protection Agency, Region V RCRA Activities Post Office Box 7861 Chicago, Illinois 60680

Subject:

Application for Hazardous Waste

Permit - Joliet Station

Dear Sirs:

Commonwealth Edison Company hereby submits Forms 1 and 3 of EPA's Consolidated Permit Application - Part A for Joliet Station as required by Section 3005 of the Resource Conservation and Recovery Act.

Please amend Section IX of our notification of hazardous waste activity to include ${\tt D000}$ (Toxic).

If there are any questions concerning the information provided, please contact me at 312/294-4433.

Sincerely,

Thomas E. Hemminger

Director of Water Quality

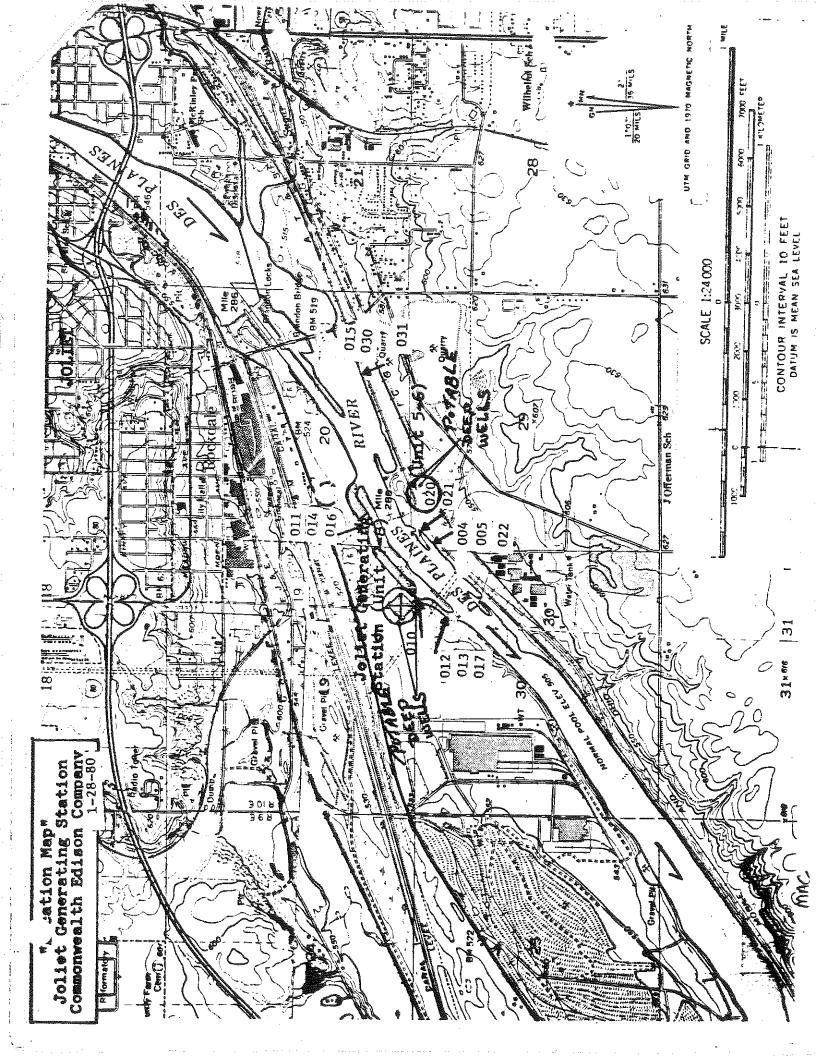
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BA Form 3510-1 (8-80)

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so maintain thermal efficiency and mechanical integrity, it is necessary to periodically chemically clean the internal surfaces of large utility boilers. The frequency varies with boiler type but generally each boiler requires cleaning once every two to three years. The cleaning process involves several hours contact with the cleaning agent at elevated temperatures. The agent most generally used in this company is ammoniated ethylenediaminetetraacetic acid (EDTA). The spent cleaning solvent sometimes contains levels of chromium and lead, making it a hazardous waste. Thermal treatment is the most economical and environmentally acceptable method of treating this waste. The process involves pumping the spent EDTA solution directly from the cleaned boiler and spraying it into the furnace of another boiler. The spent solution typically contains from ten to twenty percent EDTA by weight. The major metals present are iron and copper, usually in concentrations less than one percent by weight. There are smaller amounts of calcium, magnesium, zinc, chromium and lead. The total volume is equal to one boiler volume. The boilers at this facility are cleaned approximately once every five years. The total amount of agent used is about 330,000 gals or an average of 66,000 gal (275 tons) per year.

IV. DESCRIPTION OF HAZARDOUS WASTES

- EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those bazardous wastes.
- ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A strimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic conteminant entered in column A estimate the total annual quantity of all the non-litted westeld that will be handled which possess that characteristic or contaminant.
- UNIT OF MEASURE For each quantity entered in column 8 enter the unit of measure sode. Units of measure which must be used and the appropriate codes are:

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If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into Secount the appropriate density or specific greatey of the wasts.

PROCESSES

1. PROCESS CODES:

D. PROCESSES

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/of from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hezardous wastes: For each characteristic or toxic contaminant entered in column A, select the coders from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the Test three as described above; (2) Enter "D00" in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the feeth.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE SPA HAZARDOUS WASTE RUMBER - HESTIGHE WASTE THE COLD BE CHARDOUS ore then one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in bolumn A. On the same line considers columns B.C. and D by appropriating the total annual

quantity of the weste and describing all the processes to be used to freet, store, and/or dispose of the nesse.

In column A of the next line enter the other EPA Hazardous Weste Number that can be used to describe the bears to enteres 200 on the first and the column. Included with above and make no other anding on that line.

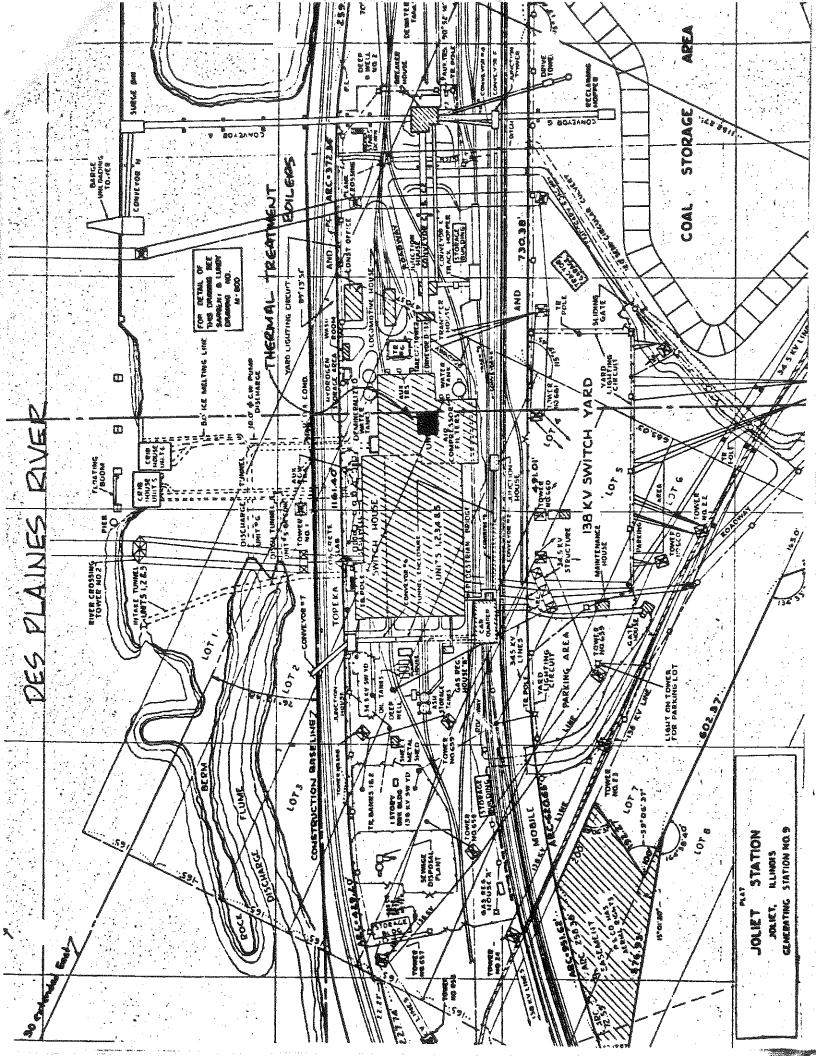
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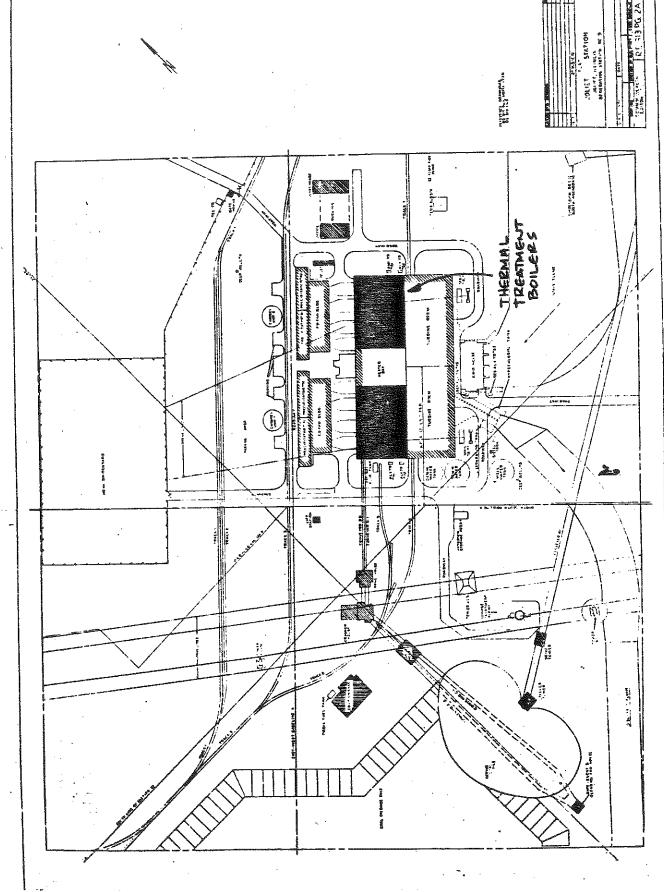
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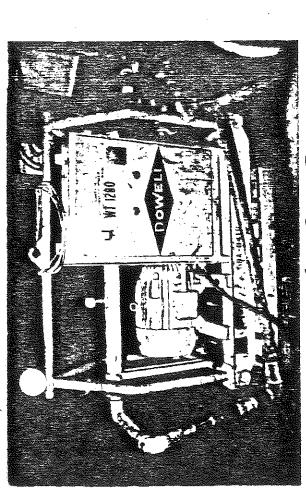
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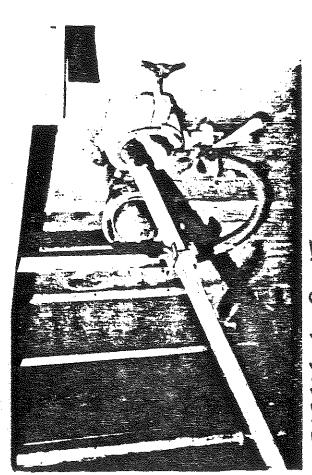




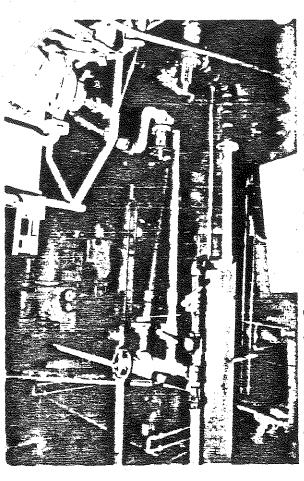
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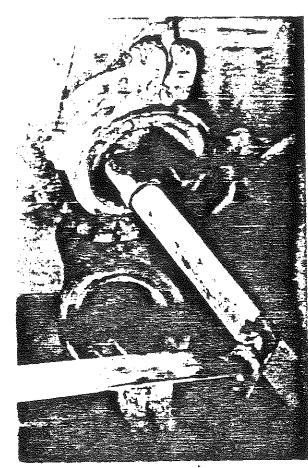
BOILER CLEANING EQUIPHENT



INSECTION POINT



BOILER CLEANING EQUIPMENT



INJECTION POINT

Joliet Generating Station NPDES Permit No. IL 0002216

Discharges:

004 - Contaminated Floor Drains, Roof and Yard Runoff (Unit 6)

005 - Coal Pile and Switchyard Runoff (Unit 6)

010 - Condenser Cooling Water (Units 7&8) 011 - Sewage Treatment Plant (Units 7&8)

012 - Boiler Blowdown (Units 7&8)

013 - Demineralizer Regenerative Wastes (Units 768)

014 - Chemical Treatment System Blowdown (Pyrite Sluice and Emergency Ash Sluice)

016 - Roof Drains (Unit 8) and Floor Drains (Units 7&8)

017 - Coal Pile Runoff (Units 7&8) and Roof and Yard Runoff (Unit 7)

020 - Condenser Cooling Water (Unit 6)

021 - Demineralizer Regenerative Wastes (Unit 6)

022 - Sewage Treatment Plant (Unit 6)

030 - Quarry Discharge (Demineralizer Filter Backwash and Bottom and Economizer Ash for Units 6, 7 & 8)

031 - Boiler Blowdown (Unit 6)

Location:

Latitude 41° 29' 21" North Longitude 88° 05' 04" West

NW 1/4 of Sec. 29 and SE 1/4 of Sec. 19

Township 35 North

Range 10 East of 3rd Principal Meridian

Will County

Receiving Stream: Des Plaines River

Maps:

USGS topographic maps, 7.5 minute series Joliet, Illinois; Elmwood, Illinois; Channahon, Illinois;

and Plainfield, Illinois



August 15, 1980

CENTIFIED HAIL

USEPA - Ragion V RCRA Activities P.O. Box 7861 Chicago, Illimois 60680

Subject: Botification of Reservous Wests Activity

Dear Sire:

Commonwealth Edison Company hereby submits notification of hexardous wasta activity for thirteen operating generating stations, three generating stations under construction and the Maywood Technical Center, as required by Section 3010 of the Resource Conservation and Recovery Act (RCRA).

If there are any questions concerning the notification, please contact me at 312/294-4433.

Sincerely,

Thomas E. Hamileger

Director of Water Quality

STY: The de Exclusive (17)

Please print or type in the unshaded areas only [fill—in areas are spaced for elite type, i.e., 12 characters/inch).				Form Approved OMB No. 15	8-R01	75	5/19			
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LABEL ITEMS	1	GENERAL INSTRUCTIONS If a preprinted label has been provided, aff it in the designated space. Review the inform								
EPA I.D. NUMBER	/	1	11	ation carefully; if any of it	is inc	orrec data	t, cross in the			
III. FACILITY NAME	1	1	11	appropriate fill—in area belo	w. Al	so, if	any of to the			
V. FACILITY MAILING ADDRESS PLEASE PLA	CE	LAE	BEL IN	THIS SPACE left of the label space list that should appear), please proper fill—in area(s) below complete and correct, you	provi	de it	in the			
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VI. FACILITY LOCATION	1	/	11	items if no label has been the instructions for detai tions and for the legal au	provid led it	led. F tem	descrip-			
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II. POLLUTANT CHARACTERISTICS					- 11					
questions, you must submit this form and the supplement	al Tol	m IIS	netion W	submit any permit application forms to the EPA. If you anso parenthesis following the question. Mark "X" in the box in ou need not submit any of these forms. You may answer "no o, Section D of the instructions for definitions of bold—faced	" if yo terms.	ur ac	tivity			
SPECIFIC QUESTIONS			K'X' FORM ATTACHED	SPECIFIC QUESTIONS	YES	VI PAIL	FORM ATTACHED			
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		Х		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)	19	X 20	21			
C le this a facility which currently results in discharges	16 V	17	18	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to	19	X				
to waters of the U.S. other than those described in A or B above? (FORM 2C)	22	23	24	waters of the U.S.? (FORM 2D) E. Do you or will you inject at this facility industrial or	25	26	27			
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X 28	29	30	municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)	31	X 32	33			
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface				H. Do you or will you inject at this facility fluids for spe- cial processes such as mining of sulfur by the Frasch		X				
in connection with conventional oil or natural gas pro- duction, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X 35	36	process, solution mining of minerals, in situ combus- tion of fossil fuel, or recovery of geothermal energy? (FORM 4)	37	38	39			
Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the in- structions and which will potentially emit 100 tons		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean		X	-14			
per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an				Air Act and may affect or be located in an attainment area? (FORM 5)	43	44	45			
attainment area? (FORM 5) III. NAME OF FACILITY		41								
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IV. FACILITY CONTACT			0.	B. PHONE (area code & no.)						
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2 ROBERTS ARTHUR ST	,A,	$\Gamma_{,I}$	O.N.	S.U.P.T. 815 45 46 - 48 49 - 51 52 55						
V. FACILITY MAILING ADDRESS A. STREET OR P.O.	. BOX									
3 1 9 1 8 SOUTH BRIGGS	TT	1	REE							
18 16 B. CITY OR TOWN				C.STATE D. ZIP CODE						
4 J O L I E T	1 1	T	111	I L 6 6 4 3 5						
VI. FACILITY LOCATION										
A. STREET, ROUTE NO. OR OTHER	SPEC	IFIC	IDENTIF	TER						
5 ROUTE, 6, A.T. L.A.R.K.I.N	1			45						
B. COUNTY NAME	11	3 11	T 1 T							
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James W. Johnson Vice President S. Signature C. Date Signed 1//17/86	attachments and that, based on my inquiry of	f those persons imm	ediately respon	sible for obtaining	ng the information contained in the
James W. Johnson Vice President B. SIGNATURE C. DATE SIGNED 1//7/86	application, I believe that the information is tr	ue, accurate and com	plete. I am aw	are that there are	significant penalties for submitting
James W. Johnson Vice President 200 11/17/80				Male Thursday	
Vice President W John 1/17/80		B. SIGNAT) . A)	C. DATE SIGNED
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881VID(13) 1883 3 3 3 (6) (4) 18 18 (30) (1) (8)	COMMENTS FOR OFFICIAL USE ONLY	aw.	41/1 70		1/1/1/07
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	C				
	PA Form 3510-1 (6-80) REVERSE	-			55

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

To maintain thermal efficiency and mechanical integrity, it is necessary to periodically chemically clean the internal surfaces of large utility boilers. The frequency varies with boiler type but generally each boiler requires cleaning once every two to three years. The cleaning process involves several hours contact with the cleaning agent at elevated temperatures. The agent most generally used in this company is ammoniated ethylenediaminetetraacetic acid (EDTA). The spent cleaning solvent sometimes contains levels of chromium and lead, making it a hazardous waste. Thermal treatment is the most economical and environmentally acceptable method of treating this waste. The process involves pumping the spent EDTA solution directly from the cleaned boiler and spraying it into the furnace of another boiler. The spent solution typically contains from ten to twenty percent EDTA by weight. The major metals present are iron and copper, usually in concentrations less than one percent by weight. There are smaller amounts of calcium, magnesium, zinc, chromium and lead. The total volume is equal to one boiler volume. The boilers at this facility are cleaned approximately once every five years. The total amount of agent used is about 330,000 gals or an average of 66,000 gal (275 tons) per year.

IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste/s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE CODE	
POUNDSP	KILOGRAMSK	
TONS	METRIC TONS	

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

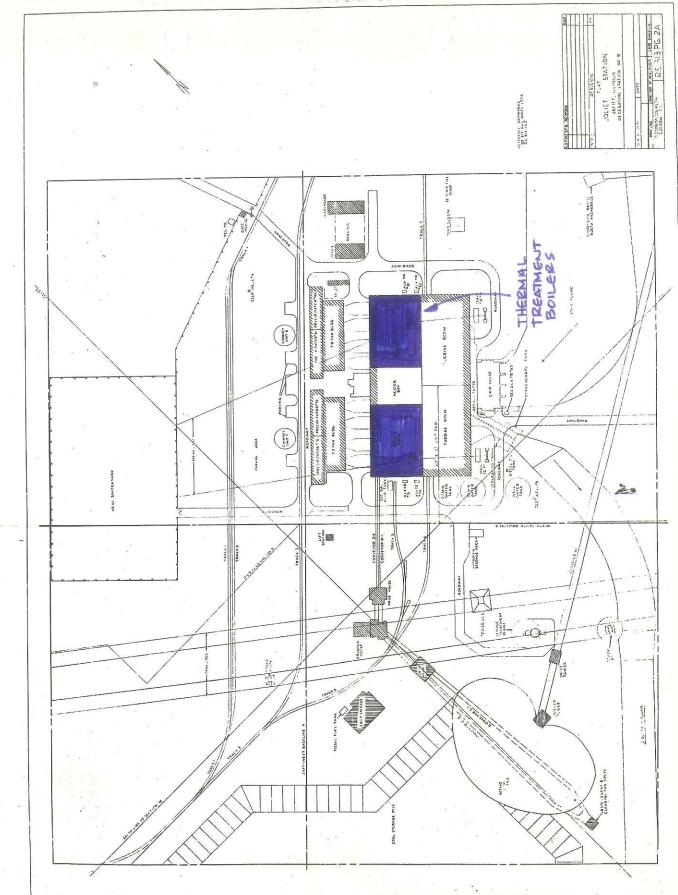
- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste, In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste, Treatment will be in an incinerator and disposal will be in a landfill.

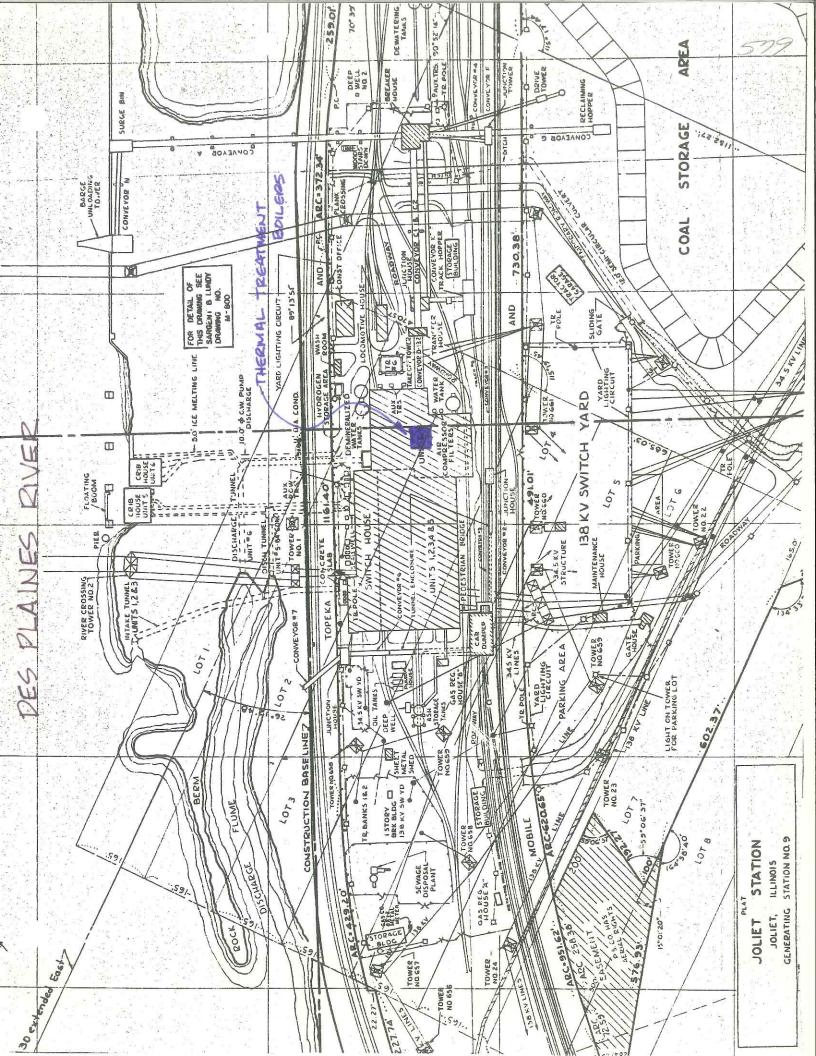
				PA				JNIT											D. PROCESSES			
LINE NO.	W	A	ST	EN	10	B. ESTIMATED ANNUAL QUANTITY OF WASTE	St (e	MEA- IRE nter ide)				1.	PR			s col	ES		2. PROCESS DESCRIPTION (if a code is not entered in D(1))			
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X-2	L)	0	0	2	400		P	T	0	3	I) (8	0							
X-3	L)	0	0	1	100		P	T	0	3	I)	8	0							
X-4	I)	0	0	2						1							1	included with above			

NOTE				y th		hav	e mo	ore	than 26 w	astes to	1000		(THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	m Approv	ed OMB No. 158-S80004
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Continued from the front,			
	ontinued)		
E. USE THIS SPACE TO LIST ADDITIONAL PR	OCESS CODES FROM ITEM I	(1) ON PAGE 3.	
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EPA I.D. NO. (enter from page 1)			
FILDØØØ8Ø365Ø36			
V. FACILITY DRAWING	White Property of the State of		TO THE RESIDENCE OF THE PARTY O
All existing facilities must include in the space provided or	page 5 a scale drawing of the facili	ty (see instructions for more	detail). F6: B/55
VI, PHOTOGRAPHS			ACTURE OF THE PARTY OF THE PART
All existing facilities must include photographs (aeatreatment and disposal areas; and sites of future sto	orage, treatment or disposal are	ly delineate all existing stri as <i>(see instructions for mo</i>	uctures; existing storage, are detail). Floib 156
VII. FACILITY GEOGRAPHIC LOCATION			RELIEF TO THE
LATITUDE (degrees, minutes, & second	,	LONGITUDE (degrees,	minutes, & seconds)
4 1 2 9 4 1 1	41¢	9 8 8 0	7 25 250
VIII. FACILITY OWNER			
A. If the facility owner is also the facility operator as skip to Section IX below.	listed in Section VIII on Form 1,"	General Information", place a	an "X" in the box to the left and
B. If the facility owner is not the facility operator as	listed in Section VIII on Form 1 or	amplete the following itams:	
	LITY'S LEGAL OWNER	simplete the Tonowing Items.	I a puone no (manda de la como
COMMONWEALTH EDISON COMPANY	LITT DELOKE OWNER		2. PHONE NO. (area code & no.)
15 16		55	3 1 2 2 9 4 4 4 3
3. STREET OR P.O. BOX	c	DR TOWN 5	ST. 6. ZIP CODE
P.O. BOX 767, ROOM 1700E	G CHICAGO	- 40 41	L 6 0 6 9 0
IX. OWNER CERTIFICATION			
I certify under penalty of law that I have personally documents, and that based on my inquiry of those	individuals immediately respons	sible for obtaining the info	ormation I believe that the
submitted information is true, accurate, and comple including the possibility of fine and imprisonment.	ete. I am aware that there are si	gnificant penalties for sub	mitting false information,
A. NAME (print or type) James W. Johnson	B. SIGNATURE		C. DATE,SIGNED
Vice President	a On O Com	u~	11/12/80
The second secon	Den Ago Jones		1/1//00
I certify under penalty of law that I have personally	examined and am familiar with	the information who is	ed in this and all attached
documents, and that based on my inquiry of those i	ndividuals immediately respons	sible for obtaining the info	rmation I helieve that the
submitted information is true, accurate, and comple including the possibility of fine and imprisonment.	te. I am aware that there are si	gnificant penalties for subi	mitting false information,
A. NAME (print or type)	B. SIGNATURE		. DATE SIGNED



DES PLAINS RIVER





November 18, 1980

CERTIFIED MAIL

U.S. Environmental Protection Agency, Region V RCRA Activities Post Office Box 7861 Chicago, Illinois 60680

Subject:

Application for Hazardous Waste

Permit - Joliet Station

Dear Sirs:

Commonwealth Edison Company hereby submits Forms 1 and 3 of EPA's Consolidated Permit Application - Part A for Joliet Station as required by Section 3005 of the Resource Conservation and Recovery Act.

Please amend Section IX of our notification of hazardous waste activity to include D000 (Toxic).

If there are any questions concerning the information provided, please contact me at 312/294-4433.

Sincerely,

Thomas E. Hemminger

Director of Water Quality

MEW:TEH:ds Enclosures

Joliet Generating Station NPDES Permit No. IL 0002216

Discharges:

994 - Contaminated Floor Drains, Roof and Yard Runoff (Unit 6)

005 - Coal Pile and Switchyard Runoff (Unit 6)

Ø10 - Condenser Cooling Water (Units 7&8) Dll - Sewage Treatment Plant (Units 7&8)

Ø12 - Boiler Blowdown (Units 7&8)

Ø13 - Demineralizer Regenerative Wastes (Units 7&8)

Ø14 - Chemical Treatment System Blowdown (Pyrite Sluice and Emergency Ash Sluice)

 \emptyset 16 - Roof Drains (Unit 8) and Floor Drains (Units 7&8)

Ø17 - Coal Pile Runoff (Units 7&8) and Roof and Yard Runoff (Unit 7)

Ø2Ø - Condenser Cooling Water (Unit 6)

Ø21 - Demineralizer Regenerative Wastes (Unit 6)

Ø22 - Sewage Treatment Plant (Unit 6)

Ø3Ø - Quarry Discharge (Demineralizer Filter Backwash and Bottom and Economizer Ash for Units 6, 7 & 8)

931 - Boiler Blowdown (Unit 6)

Location:

Latitude 41° 29' 21" North Longitude 88° 05' 04" West NW 1/4 of Sec. 29 and SE 1/4 of Sec. 19

Township 35 North

Range 10 East of 3rd Principal Meridian

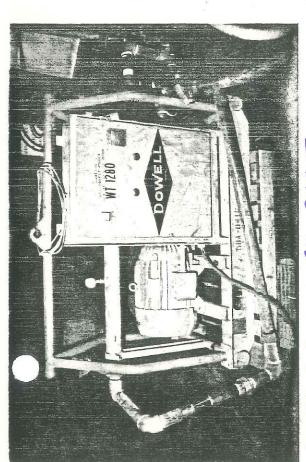
Will County

Receiving Stream: Des Plaines River

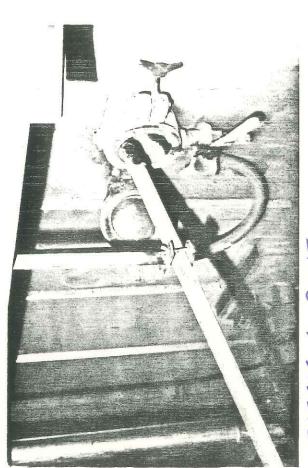
Maps:

USGS topographic maps, 7.5 minute series Joliet, Illinois; Elmwood, Illinois; Channahon, Illinois;

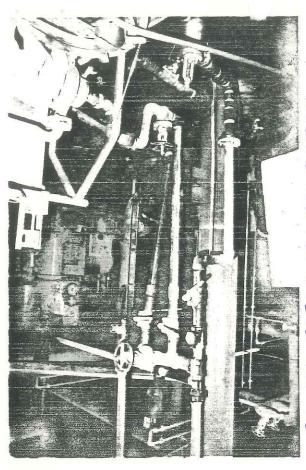
and Plainfield, Illinois



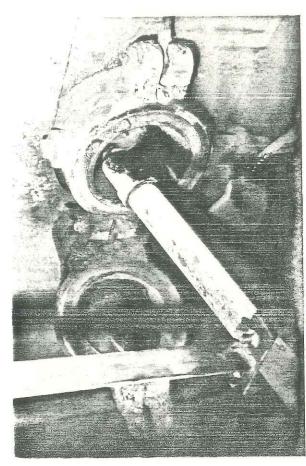
BOILER CLEANING EQUIPMENT



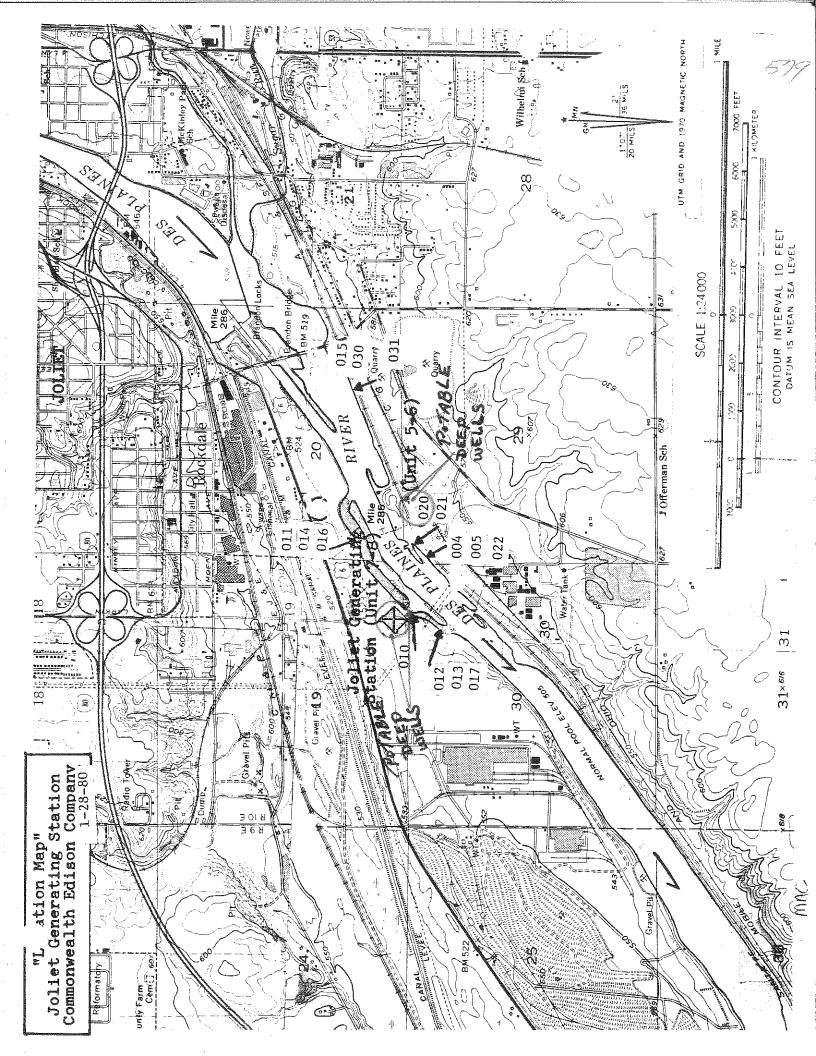
INJECTION POINT



ILER CLEANING EQUIPMENT



INJECTION POINT





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

NOV 0 2 2009

REPLY TO THE ATTENTION OF

<u>MEMORANDUM</u>

SUBJECT:

Duty to Preserve Information "Litigation Hold" Related to Alleged

Violations of the Clean Air Act by Midwest Generation LLC

FROM:

Deputy Regional Counsel

TO:

ORC and ARD

Lynn Calvin, Records Officer, Region 5
Carl Stimson, Records Officer, ORC/Region 5
Suzanne Martin, Records Officer, ARD/Region 5

Angela Brown, PCDOC, ORC/Region 5

Introduction

As discussed more fully below, you are hereby notified that under federal law you have an obligation to take necessary measures to preserve all potentially relevant information, including electronically stored information (ESI) related to alleged violations of the Clean Air Act (CAA or Act) by Midwest Generation LLC (MWG) (the "Defendant"). Your duty, the types of information, and the topics of information that must be preserved are discussed below in detail. If you have any questions regarding this Memorandum or if you feel another employee may have potentially relevant information to which this Memorandum was not directed, please immediately contact Susan Tennenbaum at (312) 886-0273 or Charles Mikalian at (312) 886-2242. You are instructed to preserve all potentially relevant information until further notice.

Background

Region 5 of the U.S. Environmental Protection Agency (EPA) referred to the Department of Justice a request to commence a civil action against Commonwealth Edison and MWG for various alleged violations of the CAA. The referral cites violations of the requirements of the Prevention of Significant Deterioration (PSD) program, the New Source Performance Standards (NSPS) for Electric Utility Steam Generating Units, the Illinois State Implementation Plan's standards for visible emissions (opacity) and particulate matter emissions, and Title V of the CAA. These alleged violations occurred at the following six coal-fired power plants located in the

State of Illinois: Crawford Station in Chicago; Fisk Station in Chicago; Joliet Station in Joliet; Will County Station in Romeoville; Powerton Station in Pekin; and Waukegan Station in Waukegan, Illinois (collectively the "Plants"). On March 10, 2008, a litigation hold was issued to various recipients of ORC and ARD who had reason to come into contact with information that was potentially relevant to EPA's anticipated claims. On August 27, 2009, the United States filed a complaint against MWG for CAA violations at the aforementioned six Plants, all of which were previously owned by Commonwealth Edison. We are now reissuing the litigation hold, the scope of which is unchanged, to a larger group, as more people may have since come in contact with this information, and also as a reminder of the 2008 hold.

Duty to Preserve Relevant Information -- Generally

The courts have recognized that parties have a duty to preserve relevant information when they reasonably anticipate litigation. This means that a party anticipating litigation must suspend the routine destruction of potentially relevant information and put in place a "litigation hold" to ensure the preservation of potentially relevant documents. Prior to filing the complaint, the Department of Justice directed Region 5 to put in place a "litigation hold" on information potentially relevant to the matter. See attached letter. This Memorandum details the types of information that must be preserved (including, as discussed further below, electronically stored information), the topics of potentially relevant information that must be preserved, and your duty to take all necessary measures to preserve that information.

Your Duty to Preserve Relevant Information

You personally must take the necessary measures to preserve the types and topics of information discussed below to which you have access, possession, or control. You must preserve this information even if it ordinarily could be or would be destroyed, deleted, or overwritten. If information subject to this directive is destroyed, a federal court may impose sanctions, including but not limited to monetary sanctions, adverse inferences against the EPA, exclusion of evidence, and/or dismissal of the case.

Types of Information that Must be Preserved

The types of information to be preserved in this "litigation hold" include all electronically stored information (ESI), documents, records, data, correspondence, notes and other materials, memoranda, printed e-mails, photographs, maps, diagrams, letters, databases, spreadsheets, presentation materials, notes, recordings, data, microfilm, and microfiche, whether or original or duplicative, drafts or final versions, partial or complete versions. The types of information to be preserved is not limited to federal records or official government files, but includes personal files, including notebooks, calendars, and day planners.

ESI includes any type of information that is stored in an electronic form and includes e-mails, web pages, word processing files, spreadsheets, PowerPoint presentations, audio and video files, databases, and voice mail, metadata, etc. ESI may be stored in the memory of computers, magnetic disks (such as computer hard drives and floppy disks), optical disks (such as DVDs and CDs), flash memory (such as "thumb" or "flash" drives), and may include ESI located on network drives (including F, G, and H drives), your work desktops, laptops, home computers, and PDAs.

The preservation must occur regardless of whether a court may ultimately conclude that the information may be withheld as privileged, or information may be unreasonably burdensome to produce. Privileged information must be preserved so that a court can ultimately determine whether the privilege applies.

Topics of Information that Must be Preserved

Below is a list of the topics of potentially relevant information you must preserve. In litigation, the Department of Justice may contend that a few of these topics – such as the below listed the Memorandum of Understanding and Subpart F—are not relevant defenses to any of the referred violations of the Act. Nonetheless, the Department of Justice has included these topics out of an abundance of caution because the Defendants have already raised them as defenses in the settlement negotiations.

- (1) Any information from 2002 forward regarding the Defendant's compliance at the Plants with the opacity and particulate matter emission limits in the Illinois State Implementation Plan, including: (a) Any Excess Emission Reports and (b) any other documents (emails, facsimiles, etc.) regarding compliance with opacity or particulate matter requirements;
- (2) Any information such as policies, guidance documents, applicability determinations that interpret or apply the opacity and particulate matter limits in the Illinois SIP that the Defendant is alleged to have violated;
- (3) Any information regarding the Defendant's compliance at the Plants with PSD, from 1990 forward;
- (4) Any documents regarding the Defendant's compliance at the Plants with the NSPS, from 1990 forward;
- (5) The Title V operating permit information for the Defendant's Plants, including any information (emails, facsimiles, etc.) that EPA sent to, or received from, the Defendant regarding compliance with Title V;
- (6) Any information regarding the petitions challenging EPA's refusal to object to MWG's Title V permits for the Plants, including without limitation, any emails, facsimile documents, memoranda, pleadings;

- (7) Any CAA inspection report information for the Plants, from 1990 forward;
- (8) Any information that reflect the activities of the Defendant (or any of its contractors) at the Plants, from 1990 forward;
- (9) Any information reflecting investigations of the Plants for CAA violations, from 1990 forward;
- (10) Any correspondence information with any person regarding the Defendant's compliance with the Act at the Plants, from 1990 forward;
- (11) Any information sent to, or received from, the Defendant pursuant to the Agency's authority under Section 114 of the Act;
- (12) Any information showing deliberations leading to any agency decision relating to the litigation against the Defendant, including the decision to file this enforcement action, decisions concerning applicability of relevant CAA provisions to the Plants, or concerning necessary injunctive relief or assessment of a civil penalty;
- (13) Any information relating to settlement discussions with the Defendant;
- (14) Any information regarding the December 10, 2006 Memorandum of Understanding ("MOU") between MWG and the Illinois Environmental Protection Agency ("IEPA"), including any information (emails, facsimiles, etc.) that IEPA sent to, or received from, the Defendant regarding the MOU; and
- (15) Any information regarding the EPA's review of the Combined Pollutant Standard ("CPS"), Illinois Administrative Code, Section 225, Subpart F ("Subpart F") for possible inclusion in the Illinois SIP, including any information from the rulemaking to propose approval or disapproval of Subpart F in the Illinois SIP.

What you Need to Do

It is your responsibility to ensure the preservation of any information in the above detailed relevant topics of information and types of types of information ("relevant information") to which you have access, possession, or control. You must preserve this information even if it ordinarily could be or would be destroyed, deleted, or overwritten. At a minimum, you must take the following steps with respect to the above-described information

- (1) Refrain from deleting, throwing out, shredding or otherwise destroying relevant information;
- (2) Preserve and maintain all relevant information, including, but not limited to: word processing documents, spreadsheets, incoming and outgoing e-mails, web

pages, power point presentations and data in databases, including metadata retained within the ESI;

- (3) Take affirmative steps to prevent the destruction of any relevant information, including but not limited to information that has previously been transferred to a Federal Records Center or any other location;
- (4) Refrain from transferring any relevant information to a Federal Records Center or any other location unless Ms Tennenbaum or Mr. Mikalian agrees that the information: (a) will be adequately preserved after being transferred; and (b) is not needed in its present location for purposes of the litigation or potential litigation;
- (5) Before any computer or electronic system is retired or upgraded, contact your PC Division Office Coordinator (PCDOC) so that he or she can ensure that we retain access to the relevant information after the upgrade;
- (6) Contact Ms. Tennenbaum or Mr. Mikalian if there are any staffing changes in your Division, Branch or Section, such as the retirement, resignation, reassignment or death of people who have relevant information that must be preserved under this litigation hold or new or additional people working on matters that may have newly acquired relevant information;
- (7) Treat non-identical copies as if they were unique. Thus, if you have two copies of a Word document, one with tracked changes and one without, each is a separate piece of information that must be preserved;
- (8) If you believe that relevant ESI has been recently deleted, please contact Ms. Tennenbaum or Mr. Mikalian immediately, so that EPA can attempt to recover such ESI.

Conclusion

In the future you may receive further direction that widens or narrows the scope of relevant information that must be preserved. You are instructed to preserve all potentially relevant information until further notice. Please also be aware that under Rule 26(a) of the Federal Rules of Civil Procedure, the EPA will have a limited time in which to gather and categorize all relevant information, and provide that information to the Defendant.

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

Ms. Elsie Briette Compliance Specialist Commonwealth Edison Company 1800 Channahon Road Joliet, Illinois 00436

Re:

RCRA Compliance Inspection Commonwealth Edison Company,

Joliet Station 9

EPA ID No.: ILD 000 80 3650

Dear Ms. Briette:

On May 5, 1999, Commonwealth Edison Company, Joliet Station 9 was inspected by United States Environmental Protection Agency (U.S. EPA). This inspection evaluated compliance with requirements of the Resource Conservation and Recovery Act (RCRA); specifically, those regulations related to the potential storage of hazardous waste in drums at the coal pile and an orange colored discharge spotted nearby.

U.S. EPA's inspection detected no violations of RCRA requirements under examination during this inspection. However, this determination does not limit the applicability of other RCRA regulations that were not discussed during the site visit.

Your installation will continue to be evaluated by U.S. EPA for compliance with RCRA requirements on a periodic basis. I have enclosed a copy of the report from this inspection and small business information sheet which may be helpful to you.

If you have any questions and/or concerns regarding this matter, please contact Patrick Kuefler of my staff at (312) 353-6268.

Sincerely yours,

Lorna M. Jereza, P.E., Chief Illinois/Indiana Section Enforcement and Compliance Assurance Branch

Enclosure

cc: Todd Marvel, IEPA

bcc: Author's copy Section's copy Branch copy

DE-9J/PK:be/6/3/99/filename:rtc.wpd

ENFORCEMENT AND COMPLIANCE ASSURANCE BRANCH

SECRETARY	SECRETARY	SECRETARY	SECRETARY	SECRETARY	SECRETARY
PO 68/99					
AUTHOR/ TYPIST	MINN/OHIO SECTION CHIEF	MICHIGAN/ WISCONSIN SECTION CHIEF	ILLINOIS/ INDIANA SECTION CHIEF	ECAB BRANCH CHIEF	WPTD DIVISION DIRECTOR
pr 6/9	v .		W6/4/99		

INSPECTION REPORT U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 5

Purpose: Flyover Inspection Follow-up

Facility: Commonwealth Edison Company

Joliet Station 9 and 29

1601 S. Patterson Road or 1800 Channahon Road

Joliet, IL 60436

Facility ID Number: ILD 000803650

Date of Inspection: May 5, 1999

EPA Representative: Patrick F. Kuefler

312/353-6268

Facility Contacts: Elsie Briette

Compliance Specialist 815/741-9000 ext.2289

Report by: Patrick F. Kuefler

Focused Multimedia Inspection

Introduction

On May 5, 1999 I conducted an inspection of Commonwealth Edison plant 9 and 29 located in Joliet Illinois. The facility is a generator of hazardous waste. The purpose of the inspection was to follow-up on potential violations of RCRA that were spotted during a flyover of the facility on April 13, 1999. During the flyover an orange colored discharge was spotted going near a coal pile. During the flyover, we also saw numerous 55-gallon drums stored at the facility coal pile which were in poor condition and appeared to contain waste.

I arrived at the facility at approximately 1:00 pm and met with Elsie Briette, Compliance Specialist (RCRA) and Bill Alltop (NPDES). We discussed the purpose of the visit and then went to the areas were the drums and discharge was spotted during the flyover. The drums were located and appeared to be either empty or to contain used oil which is used to control dust on the coal pile per their permit. (See attachment 1) Analysis from the latest sampling of the oil showed it to be on-specification used oil as required.

The orange discharge had dried up since the flyover but discolored material remained. According to Ms. Briette, the discharge was air heater washout water and sludge which had been placed within a temporary bermed area to dry prior to disposal as a solid waste at environtech in Morris Illinois. The facility had done a waste determination and had registered the waste stream with IEPA as non-hazardous. A copy of a recent manifest and waste profile are provided as Attachments 2 and 3. Photos of the area are provided as Attachment 4.

Summary

No RCRA violations were identified during the inspection.

Attachments:

- 1 Air Permit and oil analysis
- 2 Air heater clean-out manifest
- 3 Air heater clean-out waste profile
- 4 Inspection Photos

From:

LAURA LODISIO

To:

R5AIR.R5ARD.BARNETTE-JACK

Date:

6/2/99 9:02am

Subject:

'99 Action Plan

⊤`¢k,

Here is this year's plan.

LLL

Page 4

- 17a. Waste oils fitting the following description and per letter dated may 18. 1992 from Mary K. O'Toole to Don Sutton may be burned in quantities not to exceed approximately 25,000 gallons per year at Joliet #9 generating station.
 - i. Turbine oil
 - Lubricating oil 11.
 - The waste oil shall be blended with coal either on the active coal pile, coal belts, coal silos, or injected into the boiler.
 - c. The Permittee shall analyze a representative sample of waste oil to be burned for arsenic, cadmium, chromium lead, flash point, total halogens, sulfur, and BTU values. The analysis report shall be submitted to the Agency with permit renewal application based on yearly sampling.
 - d. The Permittee shall keep records of the quantity and analyses of waste oil fuel burned for energy recovery for a period of three (3) years. These records shall be kept on site and shall be made available to Agency personnel on request during normal working and/or operating hours. The Permittee shall report to the AGency the annual quantity of waste oil fuel burned each year as part of the Annual Performance Report.
 - The Permittee is allowed to burn above mentioned waste oil when the boiler is in normal mode of operation. Burning of waste oil is not allowed during startup, shutdown, malfunction or breakdown.
- 18. This permit allows the burning of Western coal and Petroleum Coke as described in your letter dated May 18, 1992. Stack test shall be required if the company switches to Western coal and Petroleum Coke use.

It should be noted that this permit is revised to incorporate test burns as indicated in your application.

Ionald E. Suttoning

Donald E. Sutton, P.E. Manager, Permit Section Division of Air Pollution Control

DES:SRS:mab/612M/sp/102-5

cc: Region 1 Fred Smith

Section D

AIR QUALITY GUIDANCE

D-17 Procedure for Burning Used Oil

A. Standards

- 1. Used oil which was generated on-site may be burned on-site by the fossil stations in utility boilers.
- Prior to burning used oil, representative samples shall be collected and analyzed in accordance with Section 8 - Sampling Protocol, to determine whether the oil is considered "specification" or "off specification" used oil.
- 3. Burners of used oil that do not meet the specifications below shall notify ESD prior to commencing burning operations. ESD, Land Quality Group shall then prepare and submit the required notification to IEPA for the burning of "off specification" oil.

Used oil exceeding any specification level is considered off-specification used oil

Constituent/Property	Allowable Level
Arsenic	5 ppm max
Cadmium	2 ppm max
Chromium	10 ppm max
Lead	100 ppm max
Flash Point	100°F min.
Total Halogens	1,000 ppm max

- a. The specification does not apply to used oil or fuel mixed with a hazardous waste.
- b. Used oil containing more than 1,000 ppm total halogens is presumed to be a hazardous waste. Such used oil must be managed as a hazardous waste and may not be burned in ComEd's utility boilers at this time.
- Burners of used oil that do meet the specifications shall also notify ESD, Land
 Quality Group prior to burning to assure integrity and compliance with recordkeeping requirements.

B. Sampling Protocol

1. Representative sample of the used oil to be burned must be analyzed prior to burning for the following parameters:

Arsenic	5 ppm Max	Flash Point	140°F Min.
Cadmium	2 ppm Max	Density	Info. Only
Chromium	10 ppm Max	Sulfur	Info. Only
Lead	100 ppm Max	BTU	Info. Only
Total Halogens	1000 ppm Max	Bottom Sediment	Info. Only
PCB*	2 ppm Max		•



ANALYTICAL REPORT

Ms. Elsie Briette COMMONWEALTH EDISON CO. JOLIET 9 STATION 1601 South Patterson Joliet, IL 60436

04/23/1999

Sample No. : 521187

NET Job No.: 99.03356

Sample Description:

Composite Waste Oil Sample Joliet Station #9

Date Taken: Time Taken:

Date Received: 04/05/1999 Time Received: 17:05

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
BS & ¥	<1		&	1.	04/15/1999	lmf	ASTM D96M
Flashpoint	>212		Degree F	72	04/19/1999	rjs	SW 1010
Density, nonaqueous	0.89		g/cc	N/A1	04/13/1999	lmf	SM 2710F
Moisture, Karl Fischer	<0.01		*		04/13/1999	jap	Karl Fischer
Arsenio, ICP	<10		mg/Kg	10	04/21/1999	kje	SM €010B
Cadmium, ICP	<0.50		mg/Kg	0.50	04/19/1999	325	SM 6010B
Chromium. [CP	«2 O		mq/Kg	2 3	04/19/1999	725	SM 60:08
Lead, ICP	< 5 ¢		mg/Kg	\$ 0	04/19/1999	355	\$ ≥ €0108
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Surr Decachlorobiphenyl (DCB)	Carulic	D	ug/L	29-124	04/16/1999	t1×	S¥ 6062
Surr Tetrachioroxylene (TCX)	DILUTED	D	ug/L	31-126	04/16/1999	tls	SM 8032
atu	19,740		/1b	500	04/15/1999	rjs	ASTM D240-76
Sulfur, Total	<0.1		F	0.1	04/20/1999	rjs	ASTM D129-64
TOX (Bomb)	<79		mg/Kg	0.1	04/16/1999	jap	ASTM D2361-66

D : Diluted out

MX : Dilution required due to sample matrix; analyte is not detected.

es,

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

EASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22	(Rev. 6-89)	Form	Approved, OMI	3 No. 2050-0039, Expires 9-30-94
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3. Generator: Name and Mailing Address Location if Different PATTERSON RD W. OF BRAND ATTN: ELSIE BRIETTE JOLIET, IL 60436-		A. Illinois IL 6 B. Illinois	Manifest Do 2384	CUMENT Number FEE PAID IF APPLICABLE
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P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

		The state of the s	'00-22 (Rev. 6-89)	- Comme	-	No. 2050-0039, Expires 9-30-94
WASTE MANIFEST	. Generator's US ILD980	999387	Manifest Document No. 38400	2. Page	1 required b	
3. Generator's Name and Mailing Address COMMOTERSON RD W. OF BRAND JOLIET, IL 60436-		on If Different E BRIETTE		A. Illinois IL 6 B. Illinois	Manifest Doc 2384	O 0 IF APPLICABLE
4. *24 HOUR EMERGENCY AND SPILL ASSISTA	NICE NUMBERO	(815) 722	-8900		itor's 1 9	7045501
5. Transporter 1 Company Name	6.	US EPA ID	Number	G. Illingis	Transporter's	
SET ENVIRONMENTAL, INC.		ILD9819572	36		537-922	
7. Transporter 2 Company Name	8.	US EPA ID	Number	E. Illinois	Transporter's	
				F. (Transporter's Phone
9. Designated Facility Name and Site Address ENVIRONTECH., INC. 1800 ASHLEY ROAD	10.	US EPA ID	Number	G. Illinois Facility ID	10 6	3 8 1 4 0 0 0
MORRIS, IL 60450		4.		H. Facility		
11. US DOT Description (Including Proper Shippin	ng Name, Hazard	N/A Class and ID Numl	per) 12 Cou	815 ntainers	942-1800 13.) 14.
a		Oldos, and 15 Marin	No.	Туре	Total Quantity	Unit Waste No.
NOT HAZARDOUS BY DOT						XX_{11}
			001	CMO	0.016	Authorization Number
b.						EPA HW Number
						Authorization Number
c.			. ,			
· .						EPA HW Number
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d.						EPA HW Number
						X X 1 1 1 Authorization Number
					<u> </u>	
J. Additional Description for Materials Listed Above	6			K. Handiii In Item	ng Codes for	Wastes Listed Above
114. WRTAL CLEANING RASTE; \$941929				G = Ga	allons	Y = Cubic Yards
15. Special Handling Instructions and Additional In						
GENERATOR'S PHONE #(815) 722-8900	normation					
ADDORVIAD 9 1000 \$ (019) 199-0300						
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To: J. J. Kowalczyk

Subject: Joliet #9 Generating Station

Metal Cleaning Waste

Please find attached a copy of the permit to dispose of metal cleaning waste at Environtech through May 2, 1999. Please note all standard and special conditions. The original is being sent to Valuable Papers. Please keep this copy of the permit readily available for inspection by environmental agencies.

Should you have any questions, please contact Robert Phelan at G.O. extension 4457.

Brian M. McCann

RJP:BMM:bq metal.let

cc:

E. Briette

R. J. Phelan Original to Valuable Papers

File: L-09-PER-N1

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

17/732-5152

PRICATION RECEIVED: 03/17/94

EDT CELET TINS

THE IRONTECH INC L. . ASHLEY RD

TRRIS

IL 60450

WASTE STREAM/AUTHORIZATION NUMBER

ENVIRONTECH INC 1800 ASHLEY RD

MORRIS

STE NA : METAL CLEANING WASTE

STE OL ... 30 NON-HIZ NOT SUBJECT TO FEE

CEIVE THE INDICATED WASTE IS GRANTED.

ECEIVING PACILITY NAME: ENVIRONTECH INC

EPA FACILITY NO.: 0638140002

MISPOSTICION OF WASTER 25

TOLK OF TENTAINERIZED MIXED WITH DAILY REFUSE

STE TR MENTS

TORAGE:

TENTILL: DAVE RUBNER

INSTA GEL ATOR: COM ED ENVIRO AFFAIRS

P.J. SCX 767

CHICAGO

IL

60693

IEPA GENERATOR NO.: 1970455017

COM ED JOLIET STAILON 9

PATTERSON RD

JOLIET

IL 60433

ITS PERMIT IS GRANTED SUBJECT TO THE ATTACHED STANDARD CONDITIONS AND MY SPICE CONDITIONS LISTED BELOW.

IN IDEAL PERMIT NO. 941929, THE AGENCY HAS RELIED ON A STATEMENT BY E CPUSATOR OF THIS FACILITY IN AN LPC-PAIS FORM RECEIVED 03/18/91 THAT A EMONSTE TON SHALL BE HADE THAT A UNIT OR UNITS WITHIN THIS FACILITY

T WILL HEET THE STANDARDS DESCRIBED IN 35 ILL. ADM. CODE. PART

EVENT THAT BUCH A DEMONSTRATION IS NOT HADE, THE AGENCY MAY SEEK OF THIS PERMIT PURSUANT TO 35 ILL. ADM. CODE, SECTION 807-212

THITTATE ENFORCEMENT ACTION. THE OBJECTIVES OF SUCH

T ACTION HAY INCLUDE EXHUMATION OF ALL WASTE DISPOSED UNDER THIS

PERMIT.

THOUGHT TESTER WAY ONLY BE DISPOSED IN UNITS WHICH MEET THE See of THII

19 OF 35 TLL. -DM. CODE PART 814.

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

PACES

MAY

. 1994

RECEIVED: 03/17/94

WASTE STREAM/AUTHORIZATION NUME

PERMIT FYDTOFES

941929

NIPME T

STE STREAM MUST 3E CONTAINERIZED OR SECURELY BAGGED PRIOR TO

Elwin C. Bakowski

INVIRO AFFATRS

REGION: MAYNOOD

LAURENCE W. EASTEP, P.E.

MANAGER, PERMIT SECTION

DIVISION OF LAND POLLUTION CONTROL

Printed on Recycled Paner

Standard Conditions

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

- There shall be no deviations from the approved specifications unless a written request for modification of the permit is submitted to the Agency and approved.
- Waste described in this permit must be accompanied by a manifest when transported except where exempt.
- This permit is issued subject to all other regulations applicable to the permittee herein.
- 4. Hazardous waste, upon disposal, is subject to a fee in an amount as specified in the Environmental Protection Act. If the permittee is disposing of hazardous waste, he shall comply with Ill. Rev. Stat., 1980, Sec. 1022.2(b), as amended from time to time, and with the procedures adopted by the Agency in furtherance of such statutory provision and as set forth in a document entitled "Procedures for Operation of a Hazardous Waste Disposal Fee System," as published in 4 Illinois Register 774 (September 12, 1980).
- The permittee shall allow any agent duly authorized by the Agency upon presentation of credentials:
 - a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
 - to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
 - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
 - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
 - to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.

- to enter or inspect at reasonable times, the permittee's premises for any other lawful purpose under the Environmental Protection Act.
- 6. Standard Condition No. 5 shall not constitute a waiver of any constitutional right of the permittee.
- These standard conditions shall prevail unless modified by special conditions.
- This Agency reserves the right to require installation of additional monitoring devices, to alter the selection of parameters to be analyzed and to alter monitoring frequencies as may be necessary to fulfill the intent of the Environmental Protection Act.
- 9. This permit may be modified or revised to make the permit compatible with applicable Amendments to the Illinois Environmental Protection Act, new or amended Illinois Pollution Control Board Rules and Regulations, Regulations promulgated by the United States Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act of 1976, as amended (RCRA) or Amendments to RCRA. Such modification or revision shall become part of this permit on the effective date of the Rule, Regulation or Amendment. The Agency will notify the permittee of such modification or revision.

This standard condition shall not prejudice the permittee's right to obtain or be granted a reasonable time in which to comply, but in no event shall such time be later than any applicable Federal or State of Illinois statutory or regulatory compliance date, in connection with any modification or revision made pursuant thereto.

10. In accordance with Rule 302(A) of Illinois Pollution Control Board Rules and Regulations, Chapter 9: Special Waste Healing Regulations (Chapter 9), the permittee shall not accept the special waste described herein for treatment, storage or disposal from any person unless that person has a valid special waste hauling permit issued by the Agency under Part II of Chapter 9, and concurrently presents to the permittee, or his agent, a completed, signed manifest as required by Part V of Chapter 9, which designates the permittee's facility as the destination for the special waste.

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